



PSS-1

Ref. Vos 456.215.53

FRONT PARKING SENSOR SWITCH

Fitting instructions



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Caution! *This product must be fitted by installers with the necessary knowledge in car technics. Not following these instructions can lead to accidents, damage to car parts or to the system itself.*

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1 Technical specifications

- Power: 9V – 18V
- Consumption (constant): 0 mA
- Consumption ON: 8 mA – 120 mA
- Max. consumption OFF: max. 2 A

2 Composition of the set

- 1 main unit PSS-1
- 1 connection cable with fuse
- 2 extension cables for parking sensors

3 General informations

- Automatic deactivation of the front parking sensors at a programmable speed (e.g. 15 to 20 km/h).
- At lower speed the front parking sensors switch on automatically.
- Activated by speed pulse.

4 Fitting

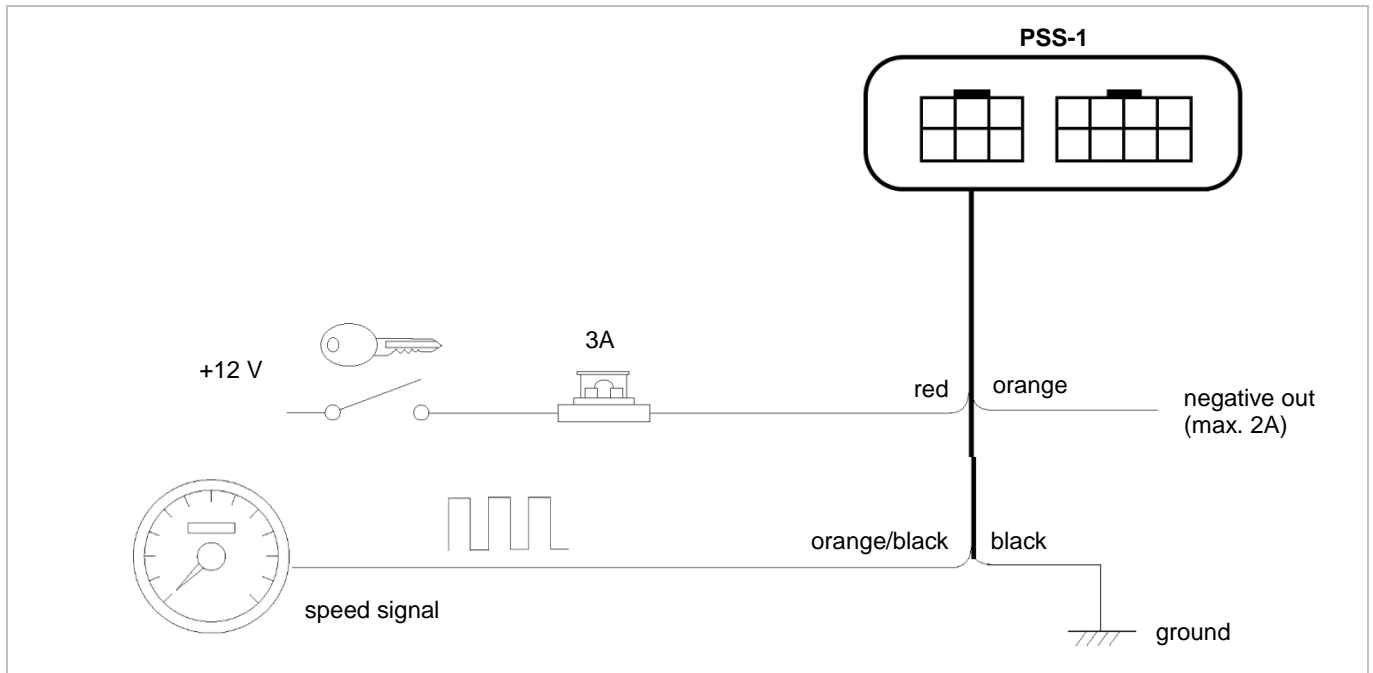
- The module has to be fitted inside of the vehicle; the module has not been manufactured to be placed in the engine compartment.
- Cut the wires to the correct length. Do not place the module PSS-1 against existing electronic modules in the vehicle.

A Connections

- Red wire to positive with ignition ON (+15) or ACC.
- Black wire to original ground bolt
- Orange/black to speed signal
- Orange wire negative out (max. 2A) under the programmed speed

B Connections to the main unit of the front parking sensors

- Connect the positive of the main unit (mostly red wire) to a positive after ignition (+15).
- Connect the ground of the main unit (mostly black wire) to the orange wire of the PSS-1.



C Programming of the deactivation speed

After having done all the connections, except for the orange wire:

- Open the housing of the PSS-1.
- Switch on the ignition and drive the vehicle.
- Auto test: The red led in the housing flashes slowly at low speed and flashes faster at higher speed to indicate that all connections have been made correctly.
- Drive at the desired deactivation speed (e.g. 15 km/h) and **take bridge A away**. The led lights static on for \pm 2 seconds to indicate speed has been programmed.
- Place the bridge on 1 pin for eventual later use.
- Close the housing and connect the orange wire.

